

1 – 9. (canceled)

10. (currently amended) A resin composition comprising:

10 to 99 mass% of a biodegradable aliphatic polyester resin (X) comprising an  $\alpha$ - and/or  $\beta$ -hydroxycarboxylic acid unit and having a melt flow index ( $MI_E$ ) as measured at 190°C with a load of 21.2 N; and

90 to 1 mass% of a polyolefin resin (Y) having a melt flow index ( $MI_{PO}$ ) as measured at 190°C with a load of 21.2 N;

wherein the biodegradable aliphatic polyester resin (X) and the polyolefin resin (Y) are melt-mixed; and

wherein a ratio ( $MI_E/MI_{PO}$ ) of the melt flow index ( $MI_E$ ) to the melt flow index ( $MI_{PO}$ ) is in the range of 0.1 to 10.

11. (original) A resin composition as set forth in claim 10, having a total light transmittance of not higher than 60% as measured with respect to a 3-mm thick test piece in conformity with JIS K7105.

12. (original) A resin composition as set forth in claim 10, wherein the polyolefin resin forms a continuous phase.

13. (original) A resin composition as set forth in claim 10, wherein the biodegradable aliphatic polyester resin has a blocked terminal.

14. (original) A resin composition as set forth in claim 10, further comprising 0.1 to 30 parts by mass of an epoxy-containing additive based on a total of 100 parts by mass of the biodegradable aliphatic polyester resin and the polyolefin resin.

15. (original) A resin composition as set forth in claim 10, further comprising 1 to 30 parts by mass of an inorganic filler based on a total of 100 parts by mass of the biodegradable aliphatic polyester resin and the polyolefin resin.

16. (original) A resin composition as set forth in claim 10, further comprising 0.05 to 30 parts by mass of a swellable layered silicate based on a total of 100 parts by mass of the biodegradable aliphatic polyester resin and the polyolefin resin.

17. (original) A product molded from a resin composition as recited in claim 10.

18. (original) A product molded from a resin composition as recited in claim 11.

19. (original) A product molded from a resin composition as recited in claim 12.

20. (original) A product molded from a resin composition as recited in claim 13.

21. (original) A product molded from a resin composition as recited in claim 14.

22. (original) A product molded from a resin composition as recited in claim 15.

23. (original) A product molded from a resin composition as recited in claim 16.

24. (previously presented) A method for preparing a resin composition comprising 10 to 99 mass% of a biodegradable aliphatic polyester resin comprising an  $\alpha$ - and/or  $\beta$ -hydroxycarboxylic acid unit and having a melt flow index as measured at 190°C with a load of 21.2N and 90 to 1 mass% of a polyolefin resin having a melt flow index as measured at 190°C with a load of 21.2N, the method comprising the step of melt-mixing the biodegradable aliphatic polyester resin and the polyolefin resin, wherein a ratio of the melt flow index to the melt flow index is in a range of 0.1 to 10.